



*See for \$*

UNITED STATES PATENT AND TRADEMARK OFFICE

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UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/753,229	12/28/2000	Darwin A. Engwer	3239P065

TS  
08791

BLAKELY SOKOLOFF TAYLOR & ZAFMAN  
12400 WILSHIRE BOULEVARD, SEVENTH FLOOR  
LOS ANGELES, CA 90025

CONFIRMATION NO. 9332

FORMALITIES LETTER



\*OC00000005768671\*

Date Mailed: 02/15/2001

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

**FILED UNDER 37 CFR 1.53(b)**

***Filing Date Granted***

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$384.
  - \$144 for 8 total claims over 20.
  - \$240 for 3 independent claims over 3 .
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1224.

*A copy of this notice MUST be returned with the reply.*

*Melvin - Test Engwer*  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

04/18/2001 JADD01 00000023 09753229

01 FC:101  
02 FC:102  
04 FC:103

710.00-0P  
240.00-0P  
130.00-0P

04/18/2001 JADD01 00000023 09753229	8888
01 FC:101	710.00
02 FC:102	240.00
03 FC:103	144.00
04 FC:105	130.00



IT 3

PTO/SB/21 (12/97)

Approved for use through 9/30/2000, OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	30	Application No.	09/753/229
		Filing Date	December 28, 2000
		First Named Inventor	Darwin A. Engwer
		Group Art Unit	2131
		Examiner Name	
		Attorney Docket Number	3239P065

### ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Assignment Papers <i>(for an Application)</i>	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i>
<input type="checkbox"/> After Final Affidavits/declaration(s)	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) <i>(please identify below):</i>
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Terminal Disclaimer	<div style="border: 1px solid black; padding: 5px;">Cross-Reference to Related Applications; Declaration &amp; Power of Attorney; cc of Notice to File Missing Parts; PTO-1449 w/ref.</div>
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Small Entity Statement	
<input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Remarks	

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	George L. Fountain, Reg. No. 36,374  BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	April 10, 2001

### CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on:

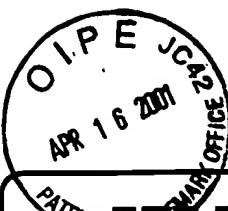
April 10, 2001

Typed or printed name	Eric Hoover
Signature	
Date	April 10, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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# FEES TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1,264.00)

## Complete if Known

Application Number	09/753/229
Filing Date	December 28, 2000
First Named Inventor	Darwin A. Engwer
Examiner Name	
Group/Art Unit	2131
Attorney Docket No.	3239P065

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 02-2666

Deposit Account Name Blakely, Sokoloff, Taylor &amp; Zafman LLP

Charge Any Additional Fee(s) Required  
Under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

Applicant claims small entity status.  
See 37 CFR 1.27.

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid	
Fee Code	Fee Code	(\\$)	(\\$)	
101	710	201	355 Utility filing fee	710.00
106	320	206	160 Design filing fee	
107	490	207	245 Plant filing fee	
108	710	208	355 Reissue filing fee	
114	150	214	75 Provisional filing fee	
<b>SUBTOTAL (1)</b>		<b>(\$)</b>	<b>710.00</b>	

## 2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Extra Claims	Fee from below	Fee Description	Fee Paid
Code	Code	Code	(\\$)	(\\$)	(\\$)
28	6	20	8	18.00	\$144.00
-	-	=	3	80.00	\$240.00
<b>Multiple Dependent</b>					

\*\* or number previously paid, if greater. For Reissues, see below

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	(\\$)
.103	18	203 9 Claims in excess of 20
102	80	202 40 Independent claims in excess of 3
104	270	204 135 Multiple Dependent claim, if not paid
109	80	209 40 **Reissue independent claims over original patent
110	18	210 9 **Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		<b>(\$)</b> 384.00

## 3. ADDITIONAL FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	(\\$)	(\\$)
105	130	205 65 Surcharge - late filing fee or oath	130.00
127	50	227 25 Surcharge - late provisional filing fee or cover sheet.	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for reexamination	
112	920*	112 920 *Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840 *Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for response within first month	
116	390	216 195 Extension for response within second month	
117	890	217 445 Extension for response within third month	
118	1,390	218 695 Extension for response within fourth month	
128	1,890	228 945 Extension for response within fifth month	
119	310	219 155 Notice of Appeal	
120	310	220 155 Filing a brief in support of an appeal	
121	270	221 135 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,240	241 620 Petition to revive - unintentional	
142	1,240	242 620 Utility issue fee (or reissue)	
143	440	243 220 Design issue fee	
144	600	244 300 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Petitions related to provisional applications	
126	180	126 180 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	40.00
146	710	246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249 355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279 355 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	
Other fee (specify)			
Other fee (specify)			

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 170.00)

## Complete (if applicable)

Name (Print/Type)	George L. Fountain	Registration No. (Attorney/Agent)	36,374	Telephone	(714) 557-3800
Signature	<i>George L. Fountain</i>			Date	04/10/01

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2039.**

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Docket No.: 003239.P065  
Confirmation No. 9332

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Darwin A. Engwer et al.

Application No.: 09/753,229

Filed: December 28, 2000

For: **WIRELESS LAN WEP  
INITIALIZATION VECTOR  
PARTITIONING SCHEME**

Examiner: [To Be Assigned]

Art Group: 2131

Assistant Commissioner for Patents  
Attention: Box Missing Parts  
Washington, DC 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Sir:

In response to the Notice to File Missing Parts of Application mailed February 9, 2001, please find enclosed:

- (1) a duly executed Declaration and Power of Attorney with respect to the above-referenced patent application;
- (2) a check in the amount of \$130.00 in payment of the surcharge of 37 CFR § 1.16(e);
- (3) a check in the amount of \$1,094.00 to cover the payment of the filing fee;

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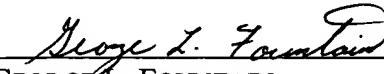
(4) a copy of the Notice to File Missing Parts of Application.

If any additional fee is required, please charge Deposit Account No. 02-2666. An extra copy of the Fee Transmittal is enclosed for deposit account charging purposes.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: April 10, 2001



GEORGE L. FOUNTAIN

REG. NO. 36,374

**CERTIFICATE OF MAILING**

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Eric Hoover

4/10/01  
Date

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Los Angeles, California 90025  
(714) 557-3800

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Docket No.: 003239.P065  
Confirmation No. 9332

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Darwin A. Engwer et al.

Application No.: 09/753,229

Filed: December 28, 2000

For: **WIRELESS LAN WEP  
INITIALIZATION VECTOR  
PARTITIONING SCHEME**

Examiner: [To Be Assigned]

Art Group: 2131

Assistant Commissioner for Patents  
Washington, D.C. 20231

**CROSS-REFERENCE UNDER 37 C.F.R. §1.78(a)(2) TO RELATED APPLICATIONS**

Sir/Madam:

Pursuant to 37 C.F.R. §1.78(a)(2), applicants hereby cross-reference the following related patent applications, which are all assigned to the same assignee as the present patent application.

- (1) A U.S. Patent Application entitled DYNAMIC POWER LEVEL CONTROL ON TRANSMITTED MESSAGES IN A WIRELESS LAN by Jonathan M. Zweig, Application No. 09/753,228, filed December 28, 2000.
- (2) A U.S. Patent Application entitled RELIABLE BROADCAST PROTOCOL IN A WIRELESS LOCAL AREA NETWORK by Jonathan M. Zweig et al., Application No. 09/753,226, filed December 28, 2000.

(3) A U.S. Patent Application entitled SYSTEM, APPARATUS AND METHOD FOR NOTIFYING WIRELESS UNITS OF ACCESS POINT-TO-NETWORK LINK FAILURE IN A WIRELESS NETWORK by Jonathan M. Zweig et al., Application No. 09/751,333, filed December 28, 2000.

(4) A U.S. Patent Application entitled SYSTEM AND METHOD FOR A WIRELESS UNIT ACQUIRING A NEW INTERNET PROTOCOL ADDRESS WHEN ROAMING BETWEEN TWO SUBNETS by Darwin A. Engwer et al., Application No. 09/753,218, filed December 28, 2000.

(5) A U.S. Patent Application entitled SYSTEM AND METHOD FOR DYNAMIC CONTROL OF DATA PACKET FRAGMENTATION THRESHOLD IN A WIRELESS NETWORK by Darwin A. Engwer et al., Application No. 09/751,332, filed December 28, 2000.

(6) A U.S. Patent Application entitled METHOD, APPARATUS, AND SYSTEM FOR MANAGING DATA COMPRESSION IN A WIRELESS NETWORK by Darwin A. Engwer et al., Application No. 09/751,293, filed December 28, 2000.

(7) A U.S. Patent Application entitled SEAMLESS ROAMING OPTIONS IN AN IEEE 802.11 COMPLIANT NETWORK by Darwin A. Engwer et al., Application No. 09/753,227, filed December 28, 2000.

(8) A U.S. Patent Application entitled AUTOMATIC DISTRIBUTION OF RTS AND FRAG THRESHOLDS by Jonathan M. Zweig et al., Application No. 09/751,334, filed December 28, 2000.

If there are any charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: April 10, 2001

George L. Fountain  
GEORGE L. FOUNTAIN  
Reg. No. 36,374

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Eric Hoover

4/10/01  
Date

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